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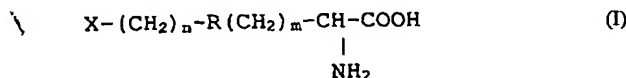
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- (71) Applicant (*for all designated States except US*):  
**MALLINCKRODT INC.** [US/US]; 675 McDonnell  
Boulevard, P.O. Box 5840, St. Louis, MO 63134 (US).
- (72) Inventor; and  
(75) Inventor/Applicant (*for US only*): **MERTENS, John,**  
**J.R.** [BE/BE]; James Ensorlaan, 38, B-1800 Vilvoorde  
(BE).
- (74) Agents: **CHEATHAM, Tim, A.** et al.; 675 McDonnell  
Boulevard, P.O. Box 5840, St. Louis, MO 63134 (US).
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(54) Title: RADIOACTIVELY LABELLED AMINO ACID ANALOGUES, THEIR PREPARATION AND USE



(57) **Abstract:** The present invention relates to Halogenated amino acid analogues for use in diagnosis, which compounds have the general formula (I) wherein : R is (C<sub>1</sub>-C<sub>6</sub>) alkyl optionally substituted with thioether or ether oxygen atom when n = 0, or a substituted aromatic or heteraromatic ring when n = 1-6; and m = 0 or 1; and X is a halogen atom. The invention further relates to precursor compounds for these analogues, to a method of preparing these analogues, to a pharmaceutical composition comprising these analogues and to the use of these analogues and compositions in the diagnosis of cancer.